

PATENT ABSTRACTS OF JAPAN

(11)Publication number : **06-025561**
 (43)Date of publication of application : **01.02.1994**

(51)Int.Cl. C09D 5/14
C09D 5/03

(21)Application number : **04-207160** (71)Applicant : **TOAGOSEI CHEM IND CO LTD**

(22)Date of filing : **10.07.1992** (72)Inventor : **SUGIURA KOJI
OSUMI SHUICHI
KATO HIDEKI
TAKAGI KAZUKI**

(54) ANTIMICROBIAL POWDER COATING COMPOSITION

(57)Abstract:

PURPOSE: To obtain the subject composition useful for building, electrical and electronic parts, etc., having excellent persistence, durability and weather resistance without causing change of color, comprising a specific compound and a resin for powder coating.

CONSTITUTION: This coating composition comprises

(A) preferably 0.5-10 pts.wt. (based on 100 pts.wt. composition) compound of the formula [M1 is one or more metallic ions selected from silver, copper, zinc, tin, mercury, lead, iron, cobalt, nickel, manganese, arsine, antimony, bismuth, barium, cadmium and chromium; A is alkaline (earth) metal ion, ammonium ion or hydrogen ion; M2 is tetravalent metal; (n) is 0-6; a+b is 1a+mb=1 or 2; (c) and (d) are in correlation where (c) is 2 and (d) is 3 when 1a+mb=1 and (c) is 1 and (d) is 2 when 1a+mb=2; with the proviso that (1) is valence of M1; (m) is valence of A] and (B) a resin for powder coating such as PVC or nylon.



LEGAL STATUS

[Date of request for examination] 20.01.1999

[Date of sending the examiner's decision of rejection] 16.03.2001

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's decision of rejection]

[Date of extinction of right]

Copyright (C); 1998,2000 Japan Patent Office